

WHAT IS CLAIMED IS:

1. A medical pressure-sensitive adhesive tape or sheet,  
which comprises: a supporting base material; and an adhesive  
layer laminated directly or indirectly on the supporting base  
5 material,

wherein the supporting base material contains: 1 to  
50 parts by weight of at least one selected from the group  
consisting of a fatty acid, a fatty acid ester, a fatty acid  
amide, a higher alcohol, and a metal soap; and 100 parts by  
10 weight of at least one resin selected from the group consisting  
of an olefin thermoplastic elastomer, a styrene thermoplastic  
elastomer, and a polyester thermoplastic elastomer.

Species

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2. The medical pressure-sensitive adhesive tape or  
15 sheet according to claim 1, wherein the olefin thermoplastic  
elastomer is at least one selected from the group consisting  
of: a polypropylene resin; a polymer alloy of a polypropylene  
resin and a thermoplastic elastomer; and a copolymerization  
product of a polypropylene resin and a thermoplastic elastomer.

20 3. The medical pressure-sensitive adhesive tape or  
sheet according to claim 1, wherein the at least one selected  
from the group consisting of the fatty acid, the fatty acid  
ester, the fatty acid amide, the higher alcohol and the metal  
25 soap is applied or soaked after film formation of a base film

to be the supporting base material.

4. The medical pressure-sensitive adhesive tape or sheet according to claim 1, wherein the fatty acid ester is at least one selected from the group consisting of a glycerol fatty acid ester, a sorbitan fatty acid ester, a polyglycerol fatty acid ester, a propylene glycol fatty acid ester, and a higher alcohol fatty acid ester.

5. The medical pressure-sensitive adhesive tape or sheet according to claim 1, wherein the metal soap is at least one selected from the group consisting of a calcium stearate, a zinc stearate, a magnesium stearate, and an aluminum stearate.

6. The medical pressure-sensitive adhesive tape or sheet according to claim 1, wherein the supporting base material further contains a resin improving agent.

7. The medical pressure-sensitive adhesive tape or sheet according to claim 6, wherein the resin improving agent is at least one selected from the group consisting of a hydrogenated styrene-butadiene rubber or a maleinated product thereof, an ethylene-ethyl acrylate copolymer, an ethylene-acrylate-maleic anhydride copolymer, an ethylene-glycidyl methacrylate ester copolymer, a maleic

*species*

anhydride grafted polypropylene, an ethylene-vinyl acetate  
copolymer, an ethylene-vinyl  
acetate/ethylene-propylene-diene/polyolefin grafted  
copolymer, a metal salt of an ethylene-methacrylic acid  
5 copolymer, and a chlorinated paraffin.

8. A first aid adhesive tape comprising: a medical  
pressure-sensitive adhesive tape or sheet according to claim  
1; and a liquid absorbent pad provided in the central area of  
10 the adhesive layer surface of the medical tape or sheet.

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